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/David J. McKenzie/
Attorney for Applicant

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ho et al.

Serial No.: 10/668,740

Filed: September 23, 2003

Title: APPARATUS, SYSTEM, AND
METHOD FOR DEFINING A WEB
SERVICES INTERFACE FOR MFS-BASED
IMS APPLICATIONS

Group Art Unit: 2179

Examiner: Steven B. Theriault

Attorney Docket No.: SVL920030067US1

Commissioner for Patents
Washington, DC. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants wish to bring to the Examiner's attention that US Patent App. No. 10/668,740 includes similar subject matter, is commonly owned, and/or includes common inventors with US Patent App. No. 10/244,710, US Patent App. No. 10/244,722, US Patent App. No. 10/440,779, US Patent App. No. 10/766,336, US Patent App. No. 10/764,722, US Patent App. No. 11/083,507, US Patent App. No. 11/494,017, and US Patent App. No. 10/244,711.

While Applicants do not believe that the associated applications, or the art of record, in the associated applications are material to patentability, Applicants invite the Examiner to review these associated applications on USPTO electronic PAIR system to reach his/her own conclusion should the Examiner be so inclined.

This Information Disclosure Statement is submitted:

 X under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

- _____ under 37 CFR 1.97(c) together with either a:
 - _____ Statement under 37 CFR 1.97(e), or
 - _____ a \$180.00 fee under 37 CFR 1.17(p), or(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- _____ under 37 CFR 1.97(d) together with a:
 - _____ Statement under 37 CFR 1.97(e), and
 - _____ a \$180.00 fee set forth in 37 CFR 1.17 (p).(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- _____ under 37 CFR 1.97(e),
 - _____ each item of information contained herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.
 - _____ no item of information contained herein was cited in a communication from a foreign patent office in a counterpart foreign application nor was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

Abstract JP2001273177

PROBLEM TO BE SOLVED: To solve a problem that RDB processing cannot be performed in a general browser which does not correspond to an XML schema. **SOLUTION:** First, a schema information element is prepared from schema information in a database (steps 51 to 53) and it is utilized as a template for reading and converting a database item and preparing a data information element (steps 54 to 57), thereby converted XML data is made to have an XML document instance form. By storing the schema information in the database as a schema information element in a schema information element with the data information element like this, it is possible to refer schema information in the general browser.

 X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

 /David J. McKenzie/
David J. McKenzie
Attorney/Agent for Applicant(s)
Reg. No. 46,919

Date: 10/24/2007

Telephone No.: 801-994-4646